

WE CLAIM:

1. A low voltage electricity distribution circuit, which supplies both switched and unswitched power from switched and unswitched power sources, comprising:

5 a moulding defining a recess,

a first conductor that is connected in use to said unswitched power source a second conductor that is connected in use to said switched power source, and a third conductor that is connected in use to a neutral power source, said conductors configured with receiving means capable of receiving the pins of a plug connected to a load or electrical appliance,

10 at least one receptacle that is mechanically and releasably engaged with said moulding, said receptacle having at least one live socket and one switched socket, each of said sockets being formed by a plurality of apertures extending through said receptacle, where said apertures are in registration with corresponding receiving means of said conductors,

15 wherein in use, when said plug is inserted in said live socket said pins form an electrical connection with said first conductor and said third conductor such that said electrical appliance or load is continuously powered, and when said plug is inserted in said switched socket said pins form an electrical connection with said second conductor and said third conductor such that said electrical appliance or load is switchably powered.

2. A low voltage electricity distribution circuit according to claim 1 wherein at least one of said apertures in use is shared by said live socket and said switched socket.

3. A low voltage electricity distribution circuit according to claim 1 or 2 wherein said recess is a continuous elongated recess.

4. A low voltage electricity distribution circuit according to any one of claims 1 to 3 wherein said circuit further includes a busbar system and said first, said second and said third conductors form part of a plurality of conductors forming said busbar system.

30 5. A low voltage electricity distribution circuit according to any one of claims 1 to 3 wherein said circuit includes a plurality of electrical wires housed within said recess,

where said first, said second and said third conductors form part of said plurality of electrical wires.

6. A low voltage electricity distribution circuit according to any one of claims 1 to 5 wherein said elongated recess includes a channel for housing telecommunications lines and said receptacle includes a socket that receives a telecommunication line plug and connects said plug to said telecommunications line housed in said channel.

7. A standalone receptacle which supplies both switched and unswitched power from switched and unswitched power sources, comprising:

10 a first conductor that is connected in use to said unswitched power source,
a second conductor that is connected in use to said switched power source, and
a third conductor that is connected in use to a neutral power source,
wherein said conductors are configured with receiving means capable of receiving the pins of a plug connected to a load or electrical appliance,

15 said standalone receptacle having at least one live socket and one switched socket, each of said sockets being formed by a plurality of apertures extending through said receptacle, where said apertures are in registration with corresponding receiving means of said conductors,

20 wherein in use, when said plug is inserted in said live socket said pins form an electrical connection with said first conductor and said third conductor such that said electrical appliance or load is continuously powered, and when said plug is inserted in said switched socket said pins form an electrical connection with said second conductor and said third conductor such that said electrical appliance or load is switchably powered.

8. A low voltage electricity distribution circuit according to claim 7 wherein at least one of said apertures in use is shared by said live socket and said switched socket.

9. A low voltage electricity distribution circuit as herein described with reference to any one of the accompanying figures.